

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	432	(564/215).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/05/02 09:39
L2	499	(502/402).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/05/02 09:39

## Refine Search

### Search Results -

Terms	Documents
L2 and vinylformamide	13

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:






### Search History

 DATE: Monday, May 02, 2005    [Printable Copy](#)    [Create Case](#)
**Set Name**   **Query**  
 side by side

**Hit Count**   **Set Name**  
 result set

*DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=AND*

<u>L4</u>	L2 and vinylformamide	13	<u>L4</u>
<u>L3</u>	L2and vinylformamide	0	<u>L3</u>
<u>L2</u>	(ester cracking) and (thin film evaporation)	2089	<u>L2</u>
<u>L1</u>	(ester) and (thin film evaporation)	24653	<u>L1</u>

END OF SEARCH HISTORY

## Hit List

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Generate OACS				

Search Results - Record(s) 1 through 10 of 13 returned.

☐ 1. Document ID: US 20050033089 A1

Using default format because multiple data bases are involved.

L4: Entry 1 of 13

File: PGPB

Feb 10, 2005

PGPUB-DOCUMENT-NUMBER: 20050033089

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050033089 A1

TITLE: Synthesis of N-vinyl formamide

PUBLICATION-DATE: February 10, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Beckman, Eric J.	Aspinwall	PA	US	
Chapman, Toby M.	Pittsburgh	PA	US	
Favero, Cedrick	Givors	WI	FR	
Capelli, Christopher C.	Kenosha	PA	US	
Swift, Harold E.	Gibsonia	PA	US	
Carroll, William Eamon	Orefield		US	

US-CL-CURRENT: 564/215

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMIC	Draw D
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☐ 2. Document ID: US 20040106512 A1

L4: Entry 2 of 13

File: PGPB

Jun 3, 2004

PGPUB-DOCUMENT-NUMBER: 20040106512

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040106512 A1

TITLE: Phosphacyclohexanes and the use thereof in the hydroformylation of olefins

PUBLICATION-DATE: June 3, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Mackewitz, Thomas	Mannheim		DE	
Ahlers, Wolfgang	Worms		DE	

Zeller, Edgar	Mannheim	DE
Roper, Michael	Wachenheim	DE
Paciello, Rocco	Bad Durkheim	DE
Papp, Rainer	Ludwigshafen	DE
Knoll, Konrad	Ludwigshafen	DE
Voss, Hartwig	Frankenthal	DE

US-CL-CURRENT: 502/102; 502/103, 502/150, 502/155, 502/162

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWAC	Draw D
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☐ 3. Document ID: US 20030035917 A1

L4: Entry 3 of 13

File: PGPB

Feb 20, 2003

PGPUB-DOCUMENT-NUMBER: 20030035917  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20030035917 A1

TITLE: Image making medium

PUBLICATION-DATE: February 20, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Hyman, Sydney	New York	NY	US	

US-CL-CURRENT: 428/67; 156/58, 428/141, 428/690, 524/106

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWAC	Draw D
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☐ 4. Document ID: US 20020028302 A1

L4: Entry 4 of 13

File: PGPB

Mar 7, 2002

PGPUB-DOCUMENT-NUMBER: 20020028302  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20020028302 A1

TITLE: Crosslinkable resin compositions

PUBLICATION-DATE: March 7, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Okazaki, Eiichi	Aichi		JP	
Matsuzaki, Hideo	Aichi		JP	
Maeda, Keiji	Aichi		JP	
Mizotani, Kuniniko	Aichi		JP	

US-CL-CURRENT: 427/487; 427/508, 427/558

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw De
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☐ 5. Document ID: US 6479374 B1

L4: Entry 5 of 13

File: USPT

Nov 12, 2002

US-PAT-NO: 6479374

DOCUMENT-IDENTIFIER: US 6479374 B1

TITLE: Method of manufacturing interconnection structural body

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw De
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☐ 6. Document ID: US 6153708 A

L4: Entry 6 of 13

File: USPT

Nov 28, 2000

US-PAT-NO: 6153708

DOCUMENT-IDENTIFIER: US 6153708 A

TITLE: Highly polymerizable N-vinylcarboxylic acid amide and production process thereof

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw De
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☐ 7. Document ID: US 6143836 A

L4: Entry 7 of 13

File: USPT

Nov 7, 2000

US-PAT-NO: 6143836

DOCUMENT-IDENTIFIER: US 6143836 A

TITLE: Highly polymerizable N-vinylcarboxylic acid amide and production process thereof

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw De
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☐ 8. Document ID: US 6072084 A

L4: Entry 8 of 13

File: USPT

Jun 6, 2000

US-PAT-NO: 6072084

DOCUMENT-IDENTIFIER: US 6072084 A

TITLE: Highly polymerizable N-vinylcarboxylic acid amide and production process thereof

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw De
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☐ 9. Document ID: US 5892115 A

L4: Entry 9 of 13

File: USPT

Apr 6, 1999

US-PAT-NO: 5892115

DOCUMENT-IDENTIFIER: US 5892115 A

TITLE: Highly polymerizable N-vinylcarboxylic acid amide and production process thereof

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw De
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☐ 10. Document ID: US 5789619 A

L4: Entry 10 of 13

File: USPT

Aug 4, 1998

US-PAT-NO: 5789619

DOCUMENT-IDENTIFIER: US 5789619 A

TITLE: Highly polymerizable N-vinylcarboxylic acid amide and production process thereof

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw De
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Terms	Documents
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Search Results - Record(s) 11 through 13 of 13 returned.

☐ 11. Document ID: US 5510515 A

Using default format because multiple data bases are involved.

L4: Entry 11 of 13

File: USPT

Apr 23, 1996

US-PAT-NO: 5510515

DOCUMENT-IDENTIFIER: US 5510515 A

TITLE: Process for purifying polar vinyl compound

DATE-ISSUED: April 23, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Akizawa; Toshiyuki	Oita			JP
Hasegawa; Hiroyuki	Oita			JP
Nakamura; Hitoshi	Oita			JP
Urabe; Katsufumi	Kobe			JP
Yoshida; Shingo	Kobe			JP
Matsuda; Yuichi	Kobe			JP
Sakai; Tamiharu	Kobe			JP

US-CL-CURRENT: 560/218

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw De
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☐ 12. Document ID: US 4578515 A

L4: Entry 12 of 13

File: USPT

Mar 25, 1986

US-PAT-NO: 4578515

DOCUMENT-IDENTIFIER: US 4578515 A

TITLE: Preparing N-vinylformamide

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw De
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☐ 13. Document ID: US 4490557 A

L4: Entry 13 of 13

File: USPT

Dec 25, 1984

US-PAT-NO: 4490557

DOCUMENT-IDENTIFIER: US 4490557 A

TITLE: Ethylidene bisformamide, its preparation and use in preparing poly  
(vinylamine) and salts thereof

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KNAC	Draw. D.
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Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate OACS
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Terms	Documents
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